

Appendix A

113576 v1/BD
2FMW01!.DOC

Appendix A

service

```
service $$
service alignment $Control alignment correction and logging$
service alignment detection $Enable detection of alignment issues$
service alignment logging $Enable logging of alignment issues$
service compress-config $Compress the configuration file$
service config $TFTP load config files$
service dhcp $Enable DHCP server and relay agent$
service disable-ip-fast-frag $Disable IP particle-based fast fragmentation$
service exec-callback $Enable exec callback$
service exec-wait $Delay EXEC startup on noisy lines$
service finger $Allow responses to finger requests$
service hide-telnet-addresses $Hide destination addresses in telnet command$
service linenumber $enable line number banner for each exec$
service nagle $Enable Nagle's congestion control algorithm$
service old-slip-prompts $Allow old scripts to operate with slip/ppp$
service pad & $Enable PAD commands$
service pad cmns $Enable PAD over CMNS connections$
service pad from-xot $Accept XOT to PAD connections$
service pad to-xot $Allow outgoing PAD over XOT connections$
service password-encryption $Encrypt system passwords$
service prompt $Enable mode specific prompt$
service prompt config $Enable configuration mode prompt$
service pt-vty-logging $Log significant VTY-Async events$
service sequence-numbers $Stamp logger messages with a sequence number$
service single-slot-reload-enable $Single Line Card Reload Option$
service slave-log $Enable log capability of slave IPs$
service tcp-keepalives-in $Generate keepalives on idle incoming network connections$
service tcp-keepalives-out $Generate keepalives on idle outgoing network
connections$
service tcp-small-servers & $Enable small TCP servers (e.g., ECHO)$
service tcp-small-servers max-servers $Set number of allowable TCP small servers$
service tcp-small-servers max-servers <1-2147483647> $Maximum TCP small servers@$
service tcp-small-servers max-servers no-limit $No limit to number of allowable TCP
small servers$
service telnet-zeroidle $Set TCP window 0 when connection is idle$
service timestamps & $Timestamp debug/log messages$
service timestamps debug & $Timestamp debug messages$
service timestamps debug datetime & $Timestamp with date and time$
service timestamps debug datetime localtime & $Use local time zone for timestamps$
service timestamps debug datetime localtime msec & $Include milliseconds in
timestamp$
service timestamps debug datetime localtime msec show-timezone $Add time zone
information to timestamp$
service timestamps debug datetime localtime show-timezone & $Add time zone
information to timestamp$
service timestamps debug datetime localtime show-timezone msec $Include milliseconds
in timestamp$
service timestamps debug datetime msec & $Include milliseconds in timestamp$
service timestamps debug datetime msec localtime & $Use local time zone for
timestamps$
service timestamps debug datetime msec localtime show-timezone $Add time zone
information to timestamp$
service timestamps debug datetime msec show-timezone & $Add time zone information to
timestamp$
service timestamps debug datetime msec show-timezone localtime $Use local time zone
for timestamps$
service timestamps debug datetime show-timezone & $Add time zone information to
timestamp$
service timestamps debug datetime show-timezone localtime & $Use local time zone for
timestamps$
service timestamps debug datetime show-timezone localtime msec $Include milliseconds
in timestamp$
service timestamps debug datetime show-timezone msec & $Include milliseconds in
```

service

```

timestamp$
service timestamps debug datetime show-timezone msec localtime $Use local time zone
for timestamps$
service timestamps debug uptime $Timestamp with system uptime$
service timestamps log & $Timestamp log messages$
service timestamps log datetime & $Timestamp with date and time$
service timestamps log datetime localtime & $Use local time zone for timestamps$
service timestamps log datetime localtime msec & $Include milliseconds in timestamp$
service timestamps log datetime localtime msec show-timezone $Add time zone
information to timestamp$
service timestamps log datetime localtime show-timezone & $Add time zone information
to timestamp$
service timestamps log datetime localtime show-timezone msec $Include milliseconds
in timestamp$
service timestamps log datetime msec & $Include milliseconds in timestamp$
service timestamps log datetime msec localtime & $Use local time zone for
timestamps$
service timestamps log datetime msec localtime show-timezone $Add time zone
information to timestamp$
service timestamps log datetime msec show-timezone & $Add time zone information to
timestamp$
service timestamps log datetime msec show-timezone localtime $Use local time zone
for timestamps$
service timestamps log datetime show-timezone & $Add time zone information to
timestamp$
service timestamps log datetime show-timezone localtime & $Use local time zone for
timestamps$
service timestamps log datetime show-timezone localtime msec $Include milliseconds
in timestamp$
service timestamps log datetime show-timezone msec & $Include milliseconds in
timestamp$
service timestamps log datetime show-timezone msec localtime $Use local time zone
for timestamps$
service timestamps log uptime $Timestamp with system uptime$
service udp-small-servers & $Enable small UDP servers (e.g., ECHO)$
service udp-small-servers max-servers $Set number of allowable UDP small servers$
service udp-small-servers max-servers <1-2147483647> $Maximum UDP small servers$
service udp-small-servers max-servers no-limit $No limit to number of allowable UDP
small servers$

```


Appendix B

```
<?xml version="1.0" encoding="UTF-8"?><!-- edited with XML Spy v3.5 NT
(http://www.xmlspy.com) by David Heiser (Continuum Networks, Inc.) --
><xsd:schema xmlns:xsd="http://www.w3.org/2000/10/XMLSchema"
elementFormDefault="qualified">
  <xsd:element name="configuration">
    <xsd:complexType>
      <xsd:choice>
        <xsd:element name="service">
          <xsd:annotation><xsd:documentation></xsd:documentation></xsd:annotation>
          <xsd:complexType>
            <xsd:choice>
              <xsd:element name="alignment">
                <xsd:annotation><xsd:documentation>Control alignment correction and
logging</xsd:documentation></xsd:annotation>
                <xsd:complexType>
                  <xsd:choice>
                    <xsd:element name="detection">
                      <xsd:annotation><xsd:documentation>Enable detection of alignment
issues</xsd:documentation></xsd:annotation>
                      <xsd:complexType/>
                    </xsd:element>
                    <xsd:element name="logging">
                      <xsd:annotation><xsd:documentation>Enable logging of alignment
issues</xsd:documentation></xsd:annotation>
                      <xsd:complexType/>
                    </xsd:element>
                  </xsd:choice>
                </xsd:complexType>
              </xsd:element>
              <xsd:element name="compress-config">
                <xsd:annotation><xsd:documentation>Compress the configuration
file</xsd:documentation></xsd:annotation>
                <xsd:complexType/>
              </xsd:element>
              <xsd:element name="config">
                <xsd:annotation><xsd:documentation>TFTP load config
files</xsd:documentation></xsd:annotation>
                <xsd:complexType/>
              </xsd:element>
              <xsd:element name="dhcp">
                <xsd:annotation><xsd:documentation>Enable DHCP server and relay
agent</xsd:documentation></xsd:annotation>
                <xsd:complexType/>
              </xsd:element>
              <xsd:element name="disable-ip-fast-frag">
                <xsd:annotation><xsd:documentation>Disable IP particle-based fast
fragmentation</xsd:documentation></xsd:annotation>
                <xsd:complexType/>
              </xsd:element>
              <xsd:element name="exec-callback">
                <xsd:annotation><xsd:documentation>Enable exec
callback</xsd:documentation></xsd:annotation>
                <xsd:complexType/>
              </xsd:element>
              <xsd:element name="exec-wait">
                <xsd:annotation><xsd:documentation>Delay EXEC startup on noisy
lines</xsd:documentation></xsd:annotation>
              </xsd:element>
            </xsd:choice>
          </xsd:complexType>
        </xsd:element>
      </xsd:choice>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```